OCT 0 3 2005

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number

10/668,167

Confirmation No.:

5213

Applicant

Kelly Alan Stonger et al.

Filed

September 24, 2003

Title

SYSTEM AND METHOD FOR PRODUCING A

DETECTOR POSITION MAP

TC/Art Unit

: 2878

Examiner:

: Faye S Polyzos

Docket No.

60497.000015

Customer No.

21967

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSIVE AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

Responsive to the Office Action mailed July 1, 2005, please amend the above-captioned application as set forth below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.